

### QLn220 Mobile Printer



This rugged, yet lightweight printer is ideal for printing narrow width labels where ever you need them – with simple backend IT integration.

Rating: Not Rated Yet

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[Zebra](#)

#### Description

#### Standard Features

- Direct thermal printing technology
- 203 dpi resolution (8 dots/mm)
- Print speed: up to 4 ips (102 mm/s)
  
- More Standard Features
  - Apple® iOS, Android, Windows Mobile and BlackBerry® connectivity
  - CPCL, EPL™ and ZPL® programming languages
  - 256 MB Flash supports downloadable programs, receipt formats, fonts and graphics (64 MB available for user storage)
  - 2450 mAh (nominal) 18.1 Wh removable, rechargeable Li-Ion battery
  - Built-in battery charger
  - Belt clip for unobtrusive and convenient printing (not compatible with extended capacity battery)
  - Black mark and gap media sensing using fixed center position sensors
  - Easy-to-use peel and present mode
  - Label present sensor for issuing labels one at a time
  - Tear bar for easy media dispensing
  - Center-loading media locking for variable roll widths
  - "Clamshell" design for easy media loading
  - Management: Mirror, SNMP, Web server, Profile Manager, AirWatch® and Wavelink Avalanche®
  - Large, easy-to-read LCD control panel (240 x 128 pixels)
  - LCD can be customized using WML (text and icons)
  - 5-way navigation buttons, two software defined keys
  - Printer alerts on the display, help menus
  - Tolerance of multiple drops from 5'/1.52 m to concrete
  - IP43 dust- and water-resistance rating (IP54 with soft case)
  - 400 MHz 32-bit ARM processor
  - XML support
  - Supports vertical and horizontal printing
  - Printers can be used in any orientation
  - QR barcode links to web-based help pages
  - Zebra Print Touch simplifies Bluetooth pairing and launches web-based help pages with Near Field Communication (NFC) enabled devices
  - Label odometer

- Real-time clock

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## Printer Specifications

Resolution: 203 dpi (8 dots/mm)

### Memory

- 128 MB RAM
- 256 MB Flash

Max print width: 1.9" (48 mm)

Max print length: 32" (813 mm)

Print speed: up to 4 ips (102 mm/s)

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## Media Characteristics

- Maximum label and liner width: 2.18" (55.4 mm)
- Minimum label and liner width: .63" (16 mm)
- Maximum label and liner length: 32" (813 mm)
- Maximum roll diameter: 2.2" (55.9 mm)
- Core diameter: .75" (19 mm) or 1.375" (34.9 mm)
- Media thickness: 2.3 mil to 5.5 mil
- Media types: Die-cut labels and tags, linerless labels, receipt paper, black bar and gap sensing

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## Programming Languages

- CPCL, EPL™ and ZPL®

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## Operating Characteristics

- Operating temperature: -4° F (-20° C) to 122° F (50° C)
- Storage temperatures: -13° F (-25° C) to 158° F (65° C)
- Operating humidity: 10% to 90% non-condensing
- Storage humidity: 10% to 90% non-condensing
- Electrical DC charging input: 12 VDC ± 10% at 2A maximum
- 2.45 AH, 7.4V removable, rechargeable Li-ion battery

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## Agency approvals

- FCC Part 15, Subpart B
- EN55022 Class-B
- EN60950
- EN55024
- VCCI class B
- EN55024
- EN61000-4-2
- EN61000-4-3
- EN61000-4-4
- EN61000-4-5
- CE
- UL
- TUV
- CSA

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## Physical Characteristics

Height: 2.75" (70 mm)

Depth: 6.5" (165 mm)

Weight: 1.25 lbs (.57 kg)

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## Communication and Interface Capabilities

- 802.11 a/b/g/n with BT 3.0
- Bluetooth 3.0
- 10/100 Ethernet support (via docking cradle)
- USB 2.0 Full Speed Interface (12 Mbps) with mini-B connector
- Serial interface: 14-pin RS-232C

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## Bar Codes/Symbologies

Linear Code 39

Code 93

UCC/EAN-128

Code 128

Codabar

Interleaved 2-of-5

UPC-A  
UPC-E  
EAN-8  
EAN-13  
EAN-8 and EAN-13 with 2 or 5 digit extensions  
UPC-A and UPC-E with 2 or 5 digit extensions  
2-dimensional PDF417  
MicroPDF417  
MaxiCode  
QR Code  
RSS / GS1 DataBar family (12 barcodes)  
Aztec  
Data Matrix  
TLC 39